



County Seat: Virginia City

2009 MADISON COUNTY HEALTH PROFILE

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http://madison.mt.gov/departments/public_health/public_hlth.asp

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DEMOGRAPHICS	MADISON COUNTY					MONTANA				
Area	3,587 square miles					145,552 square miles				
Population Density and Status	2.1 /sq. mi. (frontier)					6.6 /sq. mi. (45 frontier, 10 rural, 1 urban)				
Urban Population ¹	0%					54%				
Population ² : -by Gender, Race -by Age Group	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other
	3,826	3,683	7,353	50	106	484,485	482,955	875,221	62,303	29,916
	0-4	5-9	10-14	15-19	<18	0-4	5-9	10-14	15-19	<18
	284	358	395	440	1,337	61,114	58,294	60,436	66,597	220,358
	19-24	25-44	45-64	65+	Total 18+	18-24	25-44	45-64	65+	Total 18+
	578	1,639	2,523	1,432	6,172	95,232	236,297	278,241	137,312	747,082
	Total Population: 7,509					Total Population: 967,440				
Median Age by Gender, Race (in years) ¹	All	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind
	43	44	43	44	45	38	37	39	39	24
Educational Attainment of the Population 25 years or Older ¹	HS Graduate (or GED)		Bachelor Degree			HS Graduate (or GED)		Bachelor Degree		
	90%			26%		87%			24%	
Unemployment Rate ³	3.7%					4.5%				
Median Household Income ⁴	\$40,949					\$43,000				
Per Capita Income ⁵	\$34,078					\$33,225				
Percent of Population Below Federal Poverty Level (FPL) ¹ : -by Age Group -by Income as Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+
	12		15	11	9	14		19	13	9
	<50%	<100%	<150%	<185%	<200%	<50%	<100%	<150%	<185%	<200%
	5	12	26	35	37	6	15	26	34	37
Percent of Population with Health Care Costs covered by a Government Payor	Medicaid ⁶		Medicare ⁷		CHIP ⁶	Medicaid ⁶		Medicare ⁷		CHIP ⁶
	5		19		2	11		17		2
Percent of Medicaid Population Receiving Mental Health Services ⁸	18					22				
Percent of Population Without Health Insurance (95% confidence interval) ⁹	Under 65					Under 65				
	29 (+/-3.3)					19 (+/-1.1)				
Percent of Persons 21 Years and Older with a Disability (number) ¹	21 - 64		65 and older			21 - 64		65 and older		
	14 (n=544)		37 (n=418)			17 (n=85,337)		40 (n=45,284)		

¹ 2000 Census.

² 2008 Census Bureau Estimate.

³ 2008, MT Department of Labor & Industry.

⁴ 2007, Census Bureau Small Area Income & Poverty Estimates (SAIPE).

⁵ 2007, U.S. Bureau of Economic Analysis.

⁶ FY2009, MT Dept. of Public Health & Human Services (DPHHS).

⁷ 2008, Mountain Pacific Quality Health Foundation.

⁸ FY2008, DPHHS.

⁹ 2006, Census Bureau Small Area Health Insurance Estimates (SAHIE).

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HEALTH STATUS INDICATORS		MADISON COUNTY			MONTANA				
Fertility Rates (births per 1,000 females per age group) ¹⁰		Females 15-19		Females 15-44	Females 15-19		Females 15-44		
		10.3 (n=12)		43.7 (n=259)	37.9 (n=6,199)		66.8 (n=60,473)		
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate care) ¹⁰		1 st Trimester		Adequate Care	1 st Trimester		Adequate Care		
		60		72	65		76		
Live Births per 1,000 Population ¹⁰		9.1 (n=260)			16.1 (n=60,618)				
Infant Mortality (deaths per 1,000 live births) ¹⁰		3.8			6.1				
Percent of Infants Born at Low Birthweight (below 5 lbs. 8 oz.) ¹⁰		4			7				
Percent of Mothers Who Smoked During Pregnancy ¹⁰		10			18				
Deaths per 1,000 Population ¹⁰		10.2 (n=366)			9.0 (n=42,499)				
Median Age at Death -by Gender (in years): ¹⁰ -by Race		Male		Female	Male		Female		
		73		84	75		82		
		White	Am Ind	All	White	Am Ind	All		
		80	73	80	79	59	78		
Leading Causes of Death ¹⁰		1. HEART DISEASE		2. CANCER	1. CANCER		2. HEART DISEASE		
		3. ACCIDENTS			3. CLRD				
Heart Disease Death Rate (per 100,000 population) ¹⁰		235.8 (n=85)			198.3 (n=9,369)				
Age-adjusted Heart Disease Death Rate ¹⁰		160.9			168.8				
Unintentional Injury Death Rate (per 100,000 population) ¹⁰									
Non-Motor Vehicle		52.7 (n=19)			61.0 (n=2,881)				
Motor Vehicle		52.7 (n=19)			25.5 (n=1,205)				
Percent of Motor Vehicle Crashes Involving Alcohol ¹¹		14 (n=125)			10 (n=10,989)				
Suicide Rate (per 100,000 population) ¹⁰		19.4 (n=7)			20.3 (n=961)				
Cancer Incidence Rate (diagnoses per 100,000 population; 95% confidence interval) ¹²		343.7 (+/-53.2)			455.5 (+/-5.8)				
Chlamydia Incidence Rate (reported cases per 100,000) ¹³		33.3 (n=12)			285.3 (n=13,494)				
HEALTH RESOURCE ASSESSMENT		MADISON COUNTY			MONTANA				
Local Hospitals, Critical Access Hospitals [CAH], and Total Number of Beds ¹⁴		Local Hospitals		CAH	# beds	Local Hospitals		CAH	# beds
		0		2	20	17		45	2,978
Rural Health Clinics [RHC], Community Health Centers [CHC], and IHS-Tribal Health Facilities (number) ¹⁴		RHC	CHC	IHS-Tribal		RHC	CHC	IHS-Tribal	
		4	1	0		45	31	14	
Availability of Basic and Enhanced 9-1-1 Services ¹⁵		Enhanced				Basic-5 counties; Enhanced-55 counties; Wireless-43 counties			
Availability of Emergency Medical Services: ¹⁴		#	MADISON COUNTY LOCATIONS						
Basic Life Support Services		6	Alder, Cameron, Ennis, Harrison, Sheridan, Twin Bridges						
Advanced Life Support Services		0	N/A						
Nursing Homes (number of facilities and beds) ¹⁴		2 (79 beds)				88 (7,089 beds)			
Aging Services: Number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses ¹⁴		ALF		AFC	ADC	ALF		AFC	ADC
		1 (8 beds)		0	2	179 (4,399 beds)		96	63
Home Care Services: Number of Home Health Agency [HHA] and Hospice Licenses ¹⁴		HHA		Hospice		HHA		Hospice	
		0		1		42		36	
Primary Care Provider Resources: Doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C] ¹⁶		MD/DO	NMW	NP	PA-C	MD/DO	NMW	NP	PA-C
		6	0	3	5	1,210	40	413	362
Dental Resources: Dentists & Dental Hygienists ¹⁶		Dentists		Dental Hygienists		Dentists		Dental Hygienists	
		1		9		583		559	
Health Care Provider Shortage Status:		Primary Medical Care HPSA: Harrison, Madison Valley & Virginia City CCDs; Madison Valley Clinic; Twin Bridges RHC; Low income population							
Health Professional Shortage Areas [HPSA] ¹⁷		Mental Health HPSA: Yes Dental HPSA: All							
Medically Underserved Areas or Populations [MUA/MUP] ¹⁷		Sheridan CCD							

¹⁰ 2004-08 (provisional), Office of Vital Statistics, DPHHS; see Data Definitions for further explanation.

¹¹ 2003-07, MT Dept. of Transportation.

¹² 2003-07, age-adjusted, MT Tumor Registry, DPHHS; (nsd=not sufficient data).

¹³ 2004-08, HIV/STD Section, DPHHS.

¹⁴ 2009, DPHHS. CHC is a satellite location of Butte Community Health Center.

¹⁵ 2009, MT Department of Administration.

¹⁶ 2009, MT Department of Labor & Industry.

¹⁷ 2009, HRSA, U.S. Dept. of Health & Human Services; see Data Definitions for full explanation.